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**BID # 2015-51  
RADIO SYSTEM/SUBSCRIBER EQUIPMENT  
WILL COUNTY**

**NOVEMBER 25, 2014  
ADDENDUM #3**

We received the following questions and have provided answers below for the bid noted above:

Question #	Question
1.	The RFP specifies DAQ 3.4 for portable coverage and DAQ 4.0 for mobile coverage. The answer provided to question 15 requires coverage maps of -90 dBm and -100 dBm which doesn't correspond to the RFP requirement. Please clarify your requirement for -90 dBm and -100 dBm coverage maps.
<b>Response</b>	We have provided the information required.
2.	Page 33 of the RFP mentions the "Field Unit Received Signal Strength (in dBm), Bit Error Rate (BER) and Delivered Audio Quality (DAQ)" tests. Pages 33 and 34 also mention the desire to automate testing. Would it be acceptable to automate BER and Signal strength testing and if a tile fails perform the re-test using DAQ subjective testing?
<b>Response</b>	The BER and Received Signal Strength data can be collected automatically and simultaneously. The DAQ tests shall be conducted both from a dispatch position to a field unit, and from a field unit to the dispatch position. Each paths subjected DAQ results shall be documented. If a test tile fails the BER and/or Received Signal Strength test, a DAQ test can be conducted to confirm compliance with RFP requirements. However, if the DAQ test fails, the Contractor shall address the issue in regards to a system redesign, etc.
3.	Page 34 of the RFP states "A successfully tested grid is defined as one whereby communications from a <u>dispatch console</u> to a portable radio unit, as well as for the reverse path, are not less than DAQ 3.4". Does that mean that a tile must pass a subjective DAQ roundtrip test in order to be considered passed? Or are the inbound and outbound subjective DAQ tests separate and independent of each other?
<b>Response</b>	The subjective DAQ test must pass both inbound and outbound. The tests shall be conducted by the same test team with results recorded at both the dispatch and field ends.
4.	The RFP specifies the Frequency range as 806 - 821 MHz, 851 - 866 MHz; 764 - 776 MHz, 773 - 797 MHz. Did the County intend to specify frequencies within the revised FCC 700 MHz and 800 MHz narrowband public safety allocation? For example Will the County replace 773-797 MHz with 794-805 MHz and replace 773-797 MHz with 794-805 MHz.
<b>Response</b>	The required system operating frequency range shall be in accordance with the current FCC licenses held by Will County.

Question #	Question
5.	<p>The RFP specifies the Frequency range as 806 - 821 MHz, 851 - 866 MHz; 764 - 776 MHz, 773 - 797 MHz.</p> <p>Could the County delete the requirement for the receiver to operate in 806-821 MHz and 773-797 MHz frequency range? We are requesting this change because transmission does not operate in the above frequency ranges.</p>
<b>Response</b>	<p>Mobile, portable and control station radios shall operate in the following ranges: 700 MHz RX/TX: 763-776 TX: 793-806 800 MHz RX/TX: 851-870 TX: 806-825</p>
6.	<p>Can the contractor propose more cost-effective remote factory training for two (2) System Administrators instead of conducting this training on site?</p>
<b>Response</b>	<p>Will County prefers the System Administrator training be conducted on-site with the new system's equipment, prior to cutover.</p>
7.	<p>In section 14.0 you have requested a one year warranty on the subscribers and on page 51 Section 17.0 you ask for pricing for a three year extended warranty. Are you asking for a total of three years or four years of warranty?</p>
<b>Response</b>	<p>Will County expects the system and subscriber equipment to be warranted for one year. Will County would like a quote for a three-year warranty extension after the first year's no-cost warranty period.</p>
8.	<p>What will be the testing criteria for coverage in each building listed in Attachment 1 of Addendum 1?</p>
<b>Response</b>	<p>Coverage within the listed buildings shall be at a level of -100 dBm or better within the operating frequency range of the proposed P25 system in accordance with the percentage of coverage currently provided as per the chart in the RFP on Page 32.</p>
9.	<p><b>Section 4 Subscriber Equipment - Page 12</b> Radio units must be equipped with alphanumeric displays to more readily identify selected talk groups and operating modes, i.e. clear voice, encrypted voice, etc.</p> <p>Is top-mounted display desired/required?</p>
<b>Response</b>	<p>No.</p>
10.	<p><b>Portable Radio Equipment - Page 15</b> Incorporate electronic, alphanumeric (minimum eight-character) display to provide visual indication of system availability, channel/talk group selected, incoming user ID, call alerts and operational status such as scan, transmit or low battery.</p> <p>Is top-mounted display desired/required?</p>
<b>Response</b>	<p>No.</p>